## CLAIMS

What is claimed is:

1. A robot system, comprising:

a remote station that has a head worn device, said head worn device generates input signals in response to movement of said head worn device; and,

a robot that has a monitor and a camera, said camera moves in conjunction with the movement of said head worn device and said input signals.

2. The system of claim 1, wherein said robot includes a holonomic mobile platform.

3. The system of claim 1, wherein said remote station includes a camera and a monitor.

4. The system of claim 1, wherein said head worn device includes a microphone.

5. The system of claim 4, wherein said remote station includes a speech interface that interprets robot commands entered through said microphone.

6. A robot system, comprising:

a remote station with head worn means for generating input signals in response to movement of a user's head; and,

a robot that has a monitor and a camera, said camera moves in conjunction with the movement of the user's head and said input signals.

7. The system of claim 6, wherein said robot includes a holonomic mobile platform.

8. The system of claim 6, wherein said remote station includes a camera and a monitor.

9. The system of claim 6, wherein said head worn means includes a microphone.

10. The system of claim 9, wherein said remote station includes a speech interface that interprets robot commands entered through said microphone.

11. A method for moving a camera of a robot, comprising:

moving a head worn device;

generating input signals that correspond to the movement of the head worn device;

processing the input signals into a robot command;

transmitting the robot command to a robot; and,

moving a camera of the robot in response to the robot command.

12. The method of claim 11, further comprising moving the robot across a surface.

13. The method of claim 11, further comprising transmitting video images between the robot and a remote station.

14. The method of claim 11, further comprising entering a robot input command into a microphone of the head worn device and processing the robot input command into a robot movement command, transmitting the robot movement command to the robot, and moving the robot.

15. A robot system, comprising:

a broadband network;

a remote station that is coupled to said broadband network and has a head worn device, said head worn device generates input signals in response to movement of said head worn device; and,

a robot that is coupled to said broadband network and has a monitor and a camera, said camera moves in conjunction with the movement of said head worn device and said input signals.

16. The system of claim 15, wherein said robot includes a holonomic mobile platform.

17. The system of claim 15, wherein said remote station includes a camera and a monitor.

18. The system of claim 15, wherein said head worn device includes a microphone.

19. The system of claim 18, wherein said remote station includes a speech interface that interprets robot commands entered through said microphone.

20. A robot system, comprising:

a broadband network;

a remote station that is coupled to said broadband network, said remote station has head worn means for generating input signals in response to movement of a user's head; and,

a robot that is coupled to said broadband network and has a monitor and a camera, said camera moves in conjunction with the movement of the user's head and said input signals.

21. The system of claim 20, wherein said robot includes a holonomic mobile platform.

22. The system of claim 20, wherein said remote station includes a camera and a monitor.

23. The system of claim 20, wherein said head worn means includes a microphone.

24. The system of claim 23, wherein said remote station includes a speech interface that interprets robot commands entered through said microphone.

25. A method for moving a camera of a robot, comprising:

moving a head worn device;

generating input signals that correspond to the movement of the head worn device;

processing the input signals into a robot command;

transmitting the robot command to a robot through a broadband network; and,

moving a camera of the robot in response to the robot command.

26. The method of claim 25, further comprising moving the robot across a surface.

27. The method of claim 25, further comprising transmitting video images between the robot and a remote station.

28. The method of claim 27, further comprising entering a robot input command into a microphone of the head worn device and processing the robot input command into a robot movement command, transmitting the robot movement command to the robot, and moving the robot.